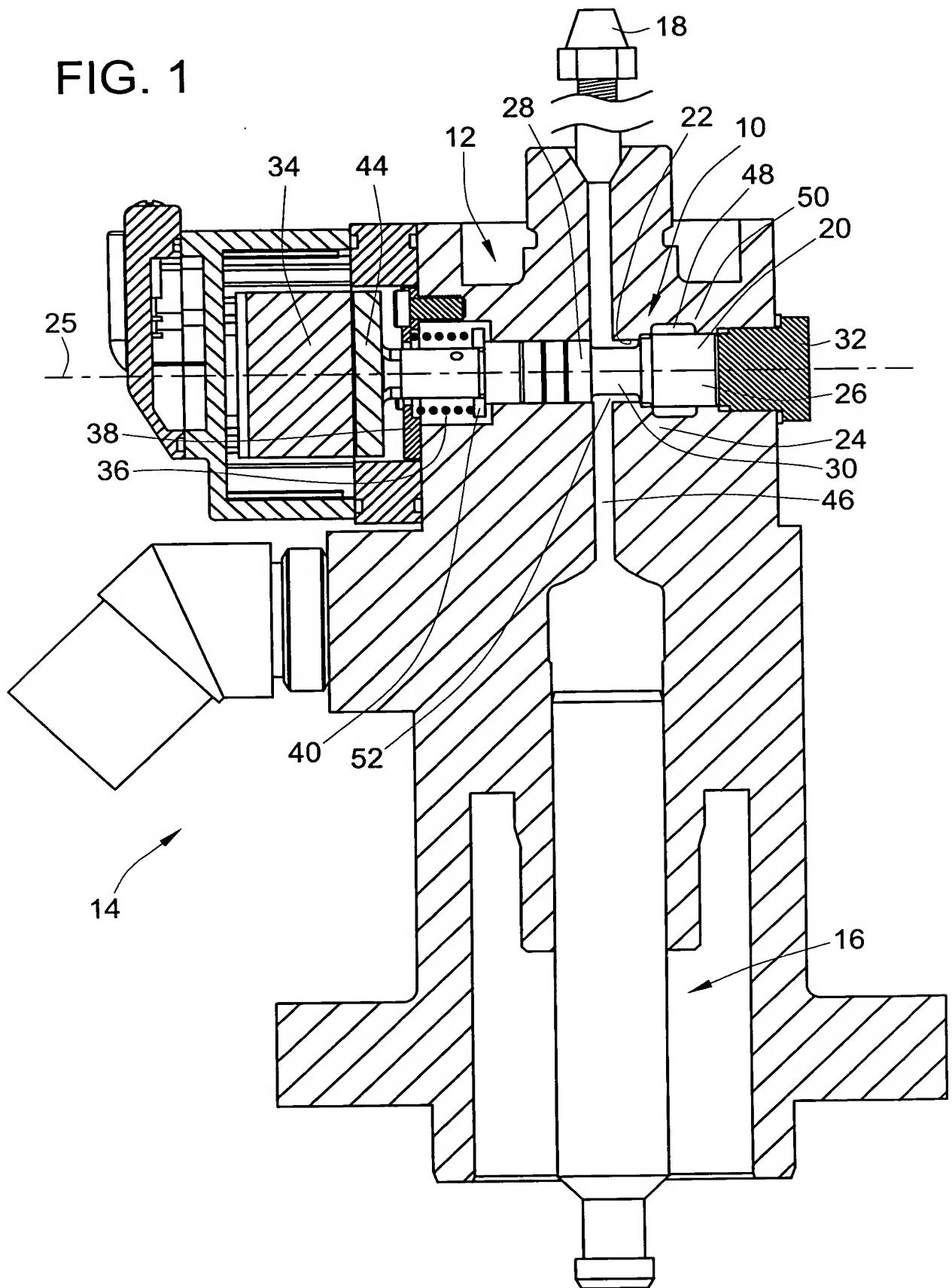


METHOD TO REDUCE FLOW FORCES IN HYDRAULIC VALVES
Enda M. Walsh
Attorney Docket No. 502428, Telephone (815) 963-7661

FIG. 1



METHOD TO REDUCE FLOW FORCES IN HYDRAULIC VALVES
Enda M. Walsh
Attorney Docket No. 502428, Telephone (815) 963-7661

FIG. 2

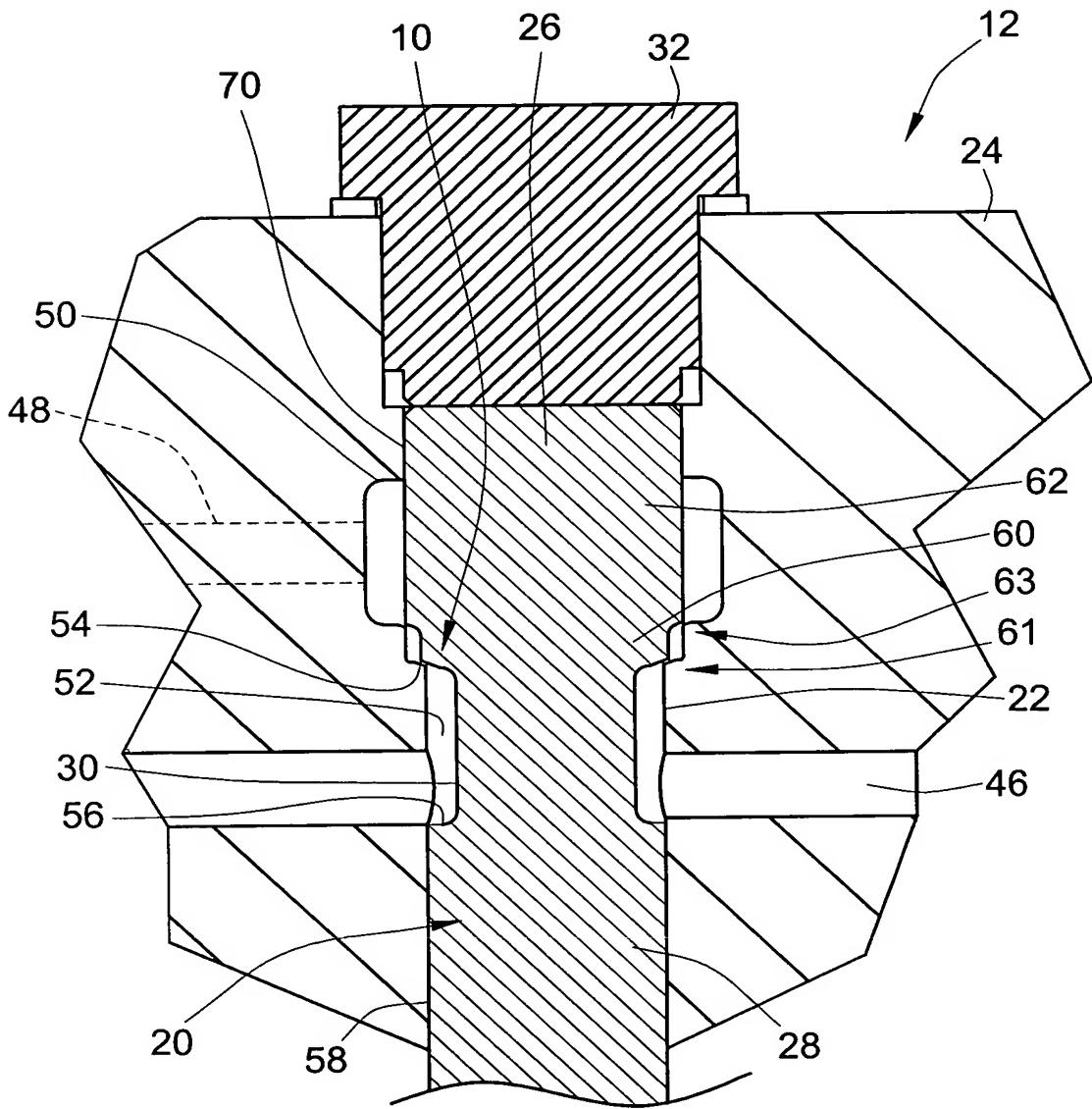


FIG. 3

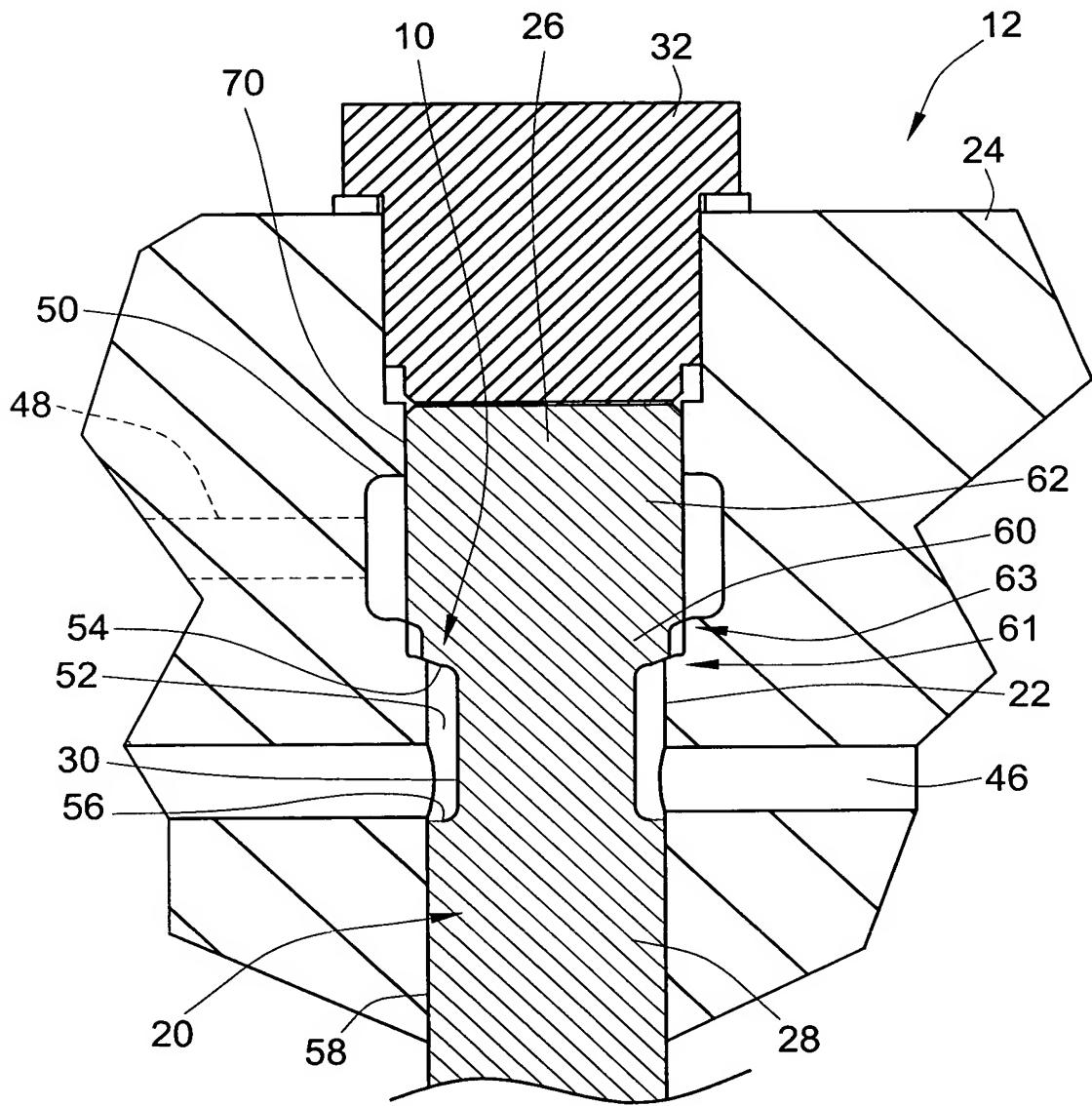
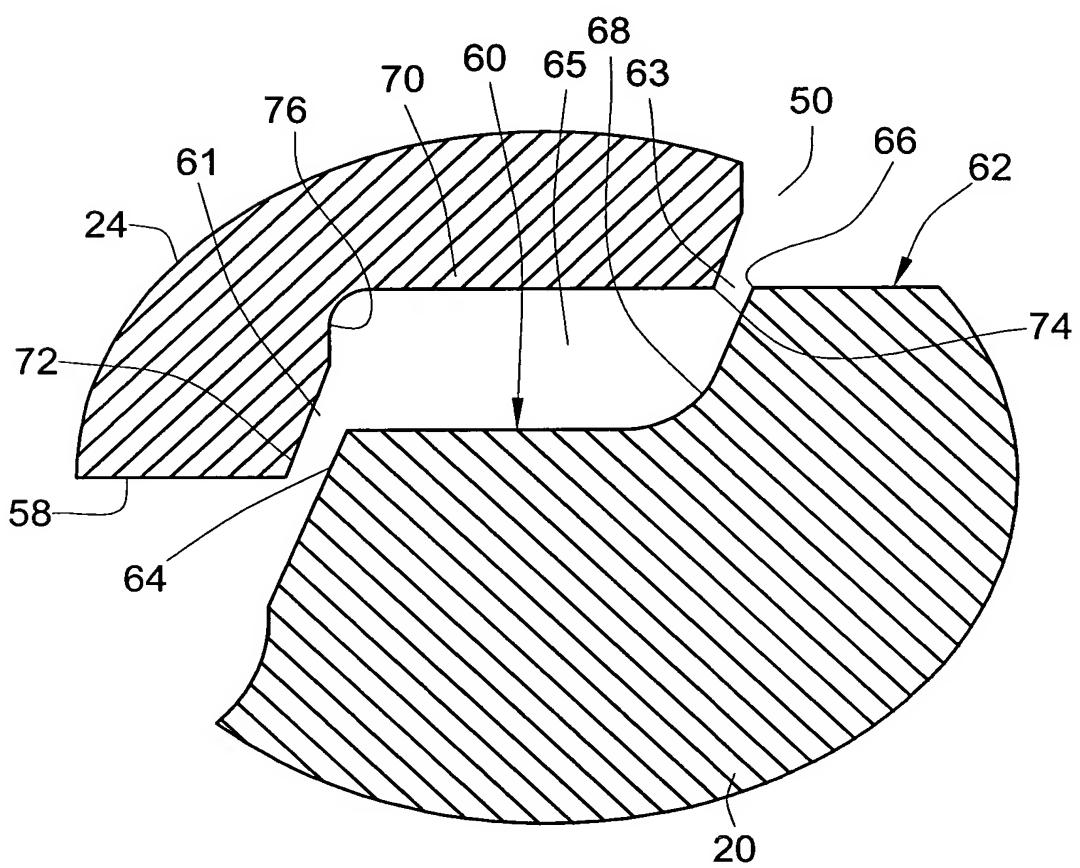


FIG. 4

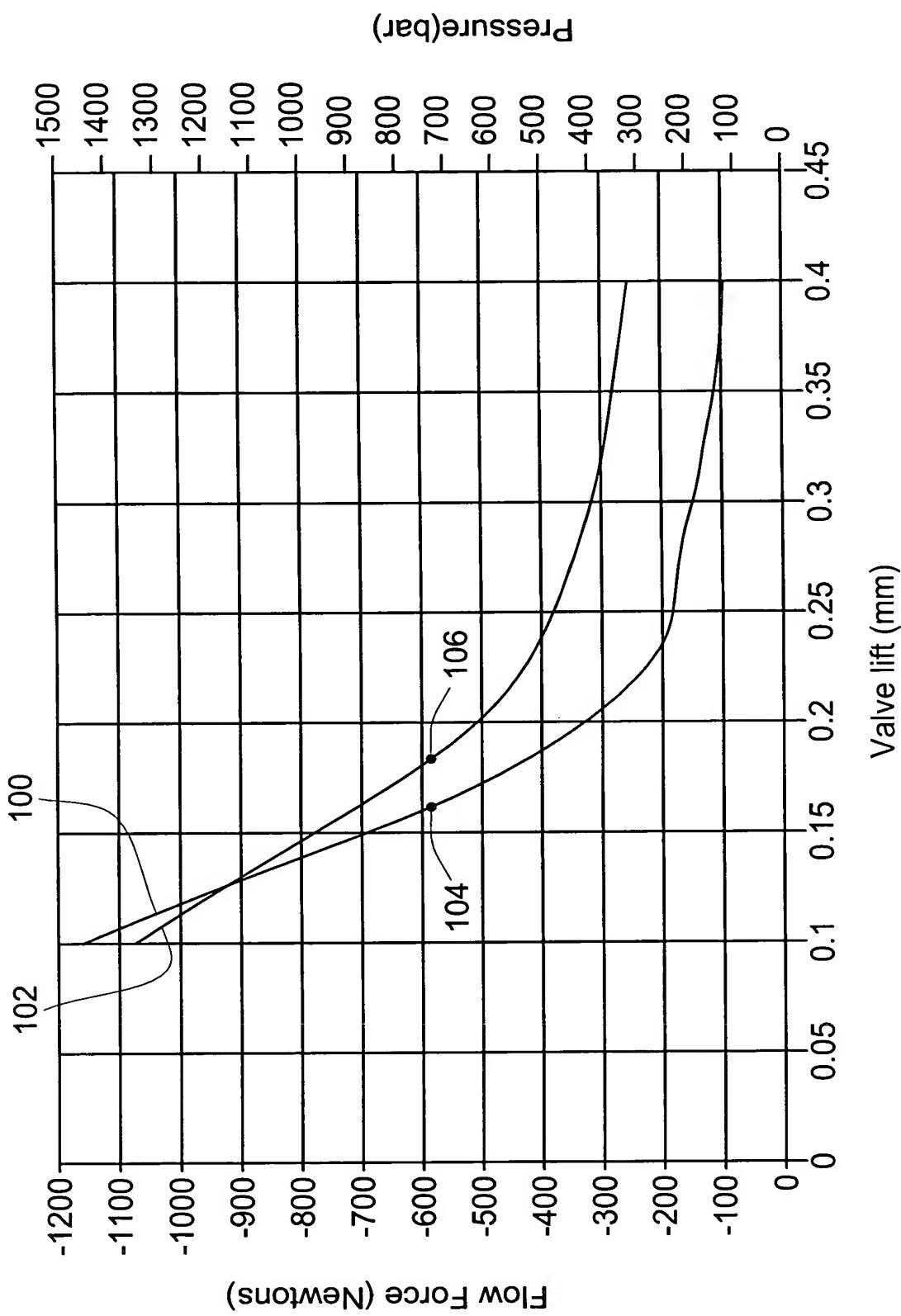


METHOD TO REDUCE FLOW FORCES IN HYDRAULIC VALVES

Enda M. Walsh

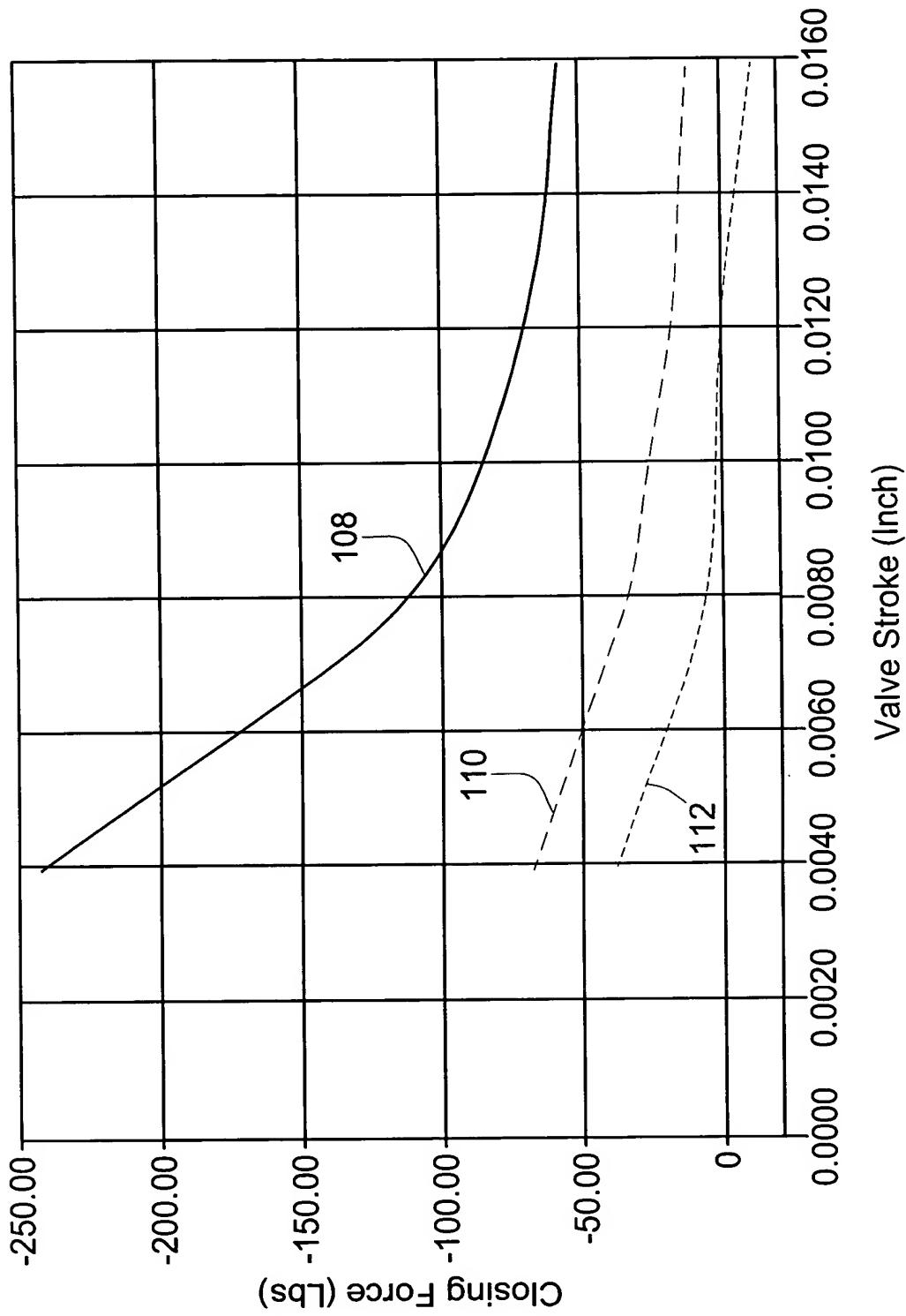
Attorney Docket No. 502428, Telephone (815) 963-7661

FIG. 5



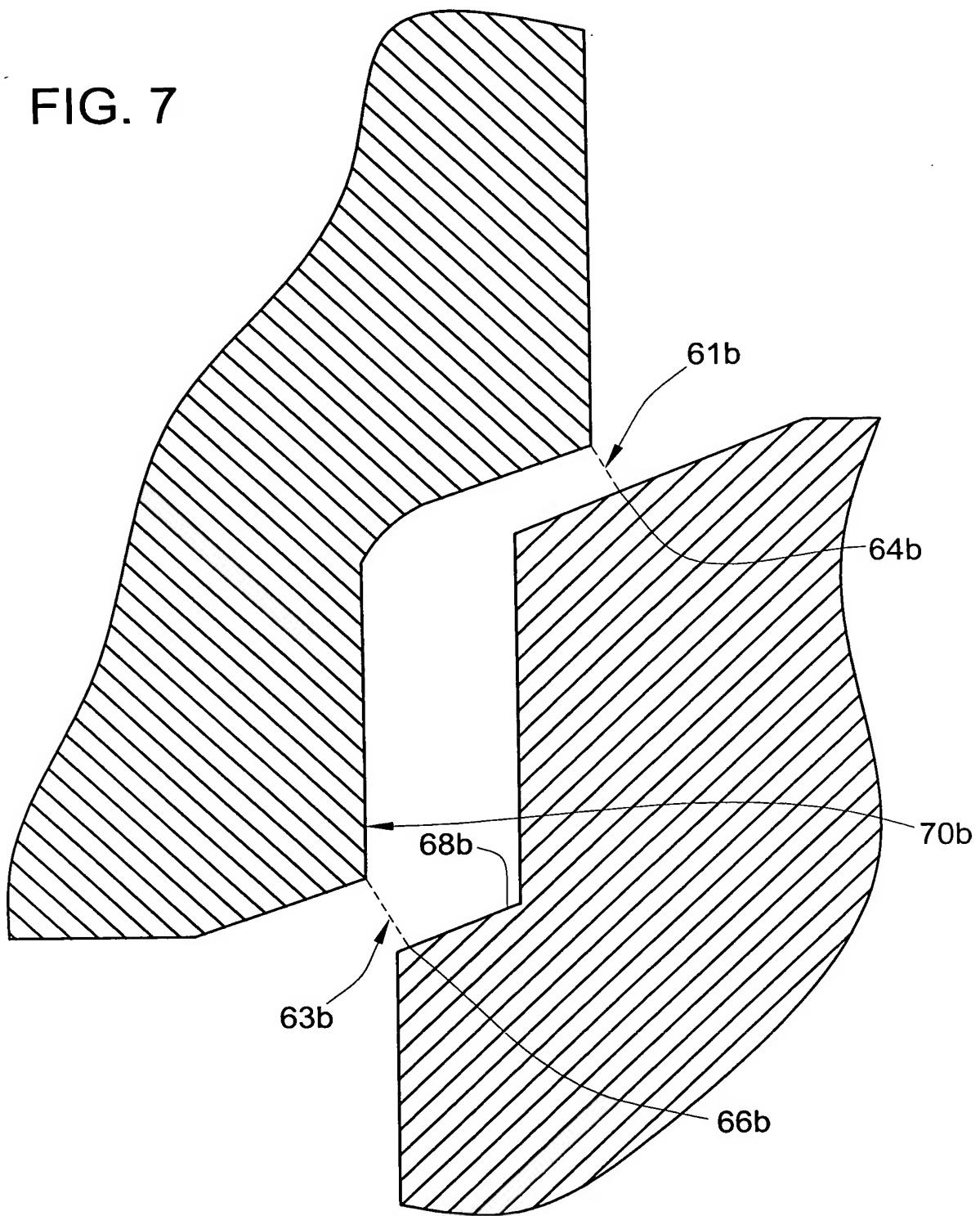
METHOD TO REDUCE FLOW FORCES IN HYDRAULIC VALVES
Enda M. Walsh
Attorney Docket No. 502428, Telephone (815) 963-7661

FIG. 6



METHOD TO REDUCE FLOW FORCES IN HYDRAULIC VALVES
Enda M. Walsh
Attorney Docket No. 502428, Telephone (815) 963-7661

FIG. 7



METHOD TO REDUCE FLOW FORCES IN HYDRAULIC VALVES
Enda M. Walsh
Attorney Docket No. 502428, Telephone (815) 963-7661

FIG. 8

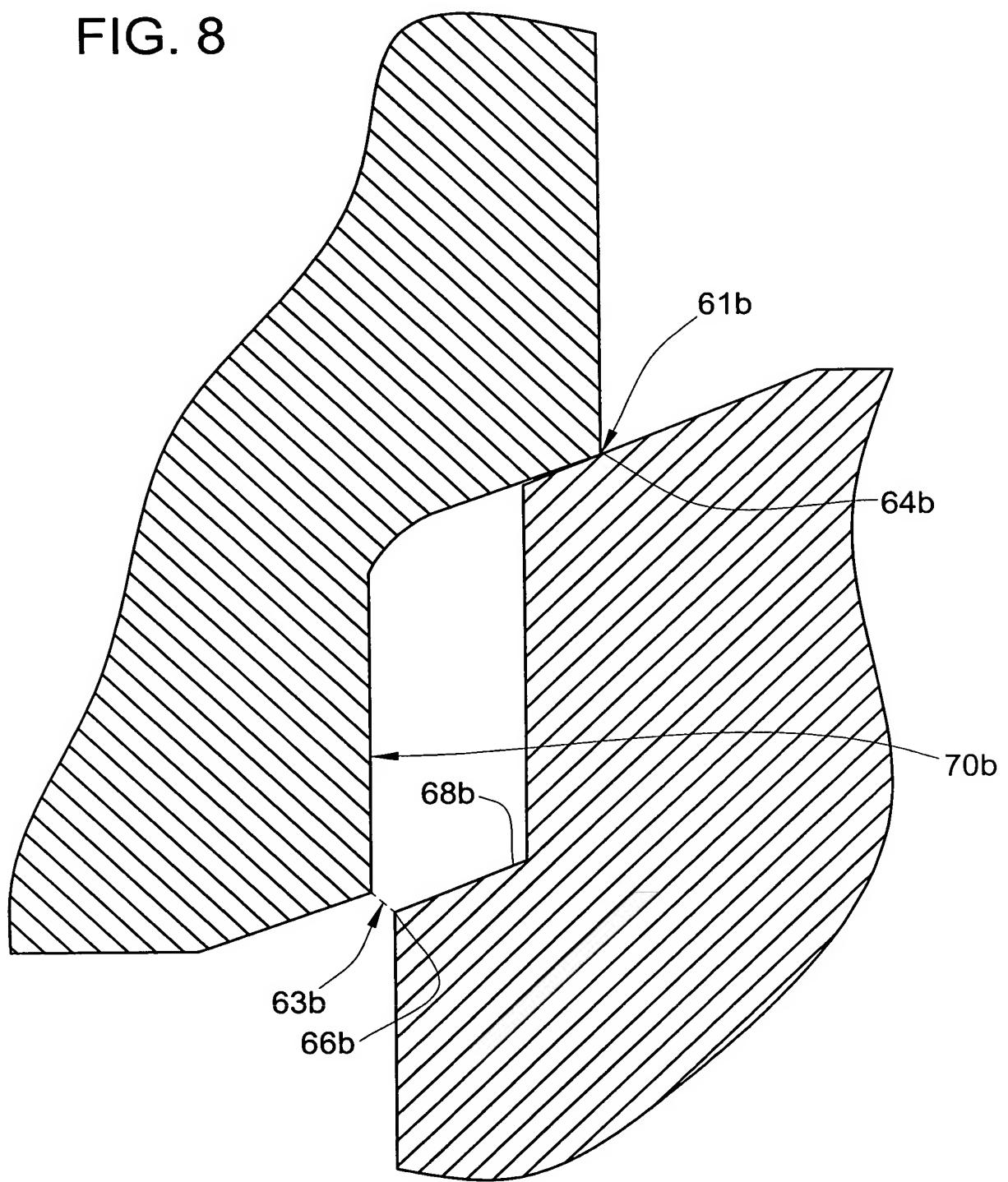


FIG. 9

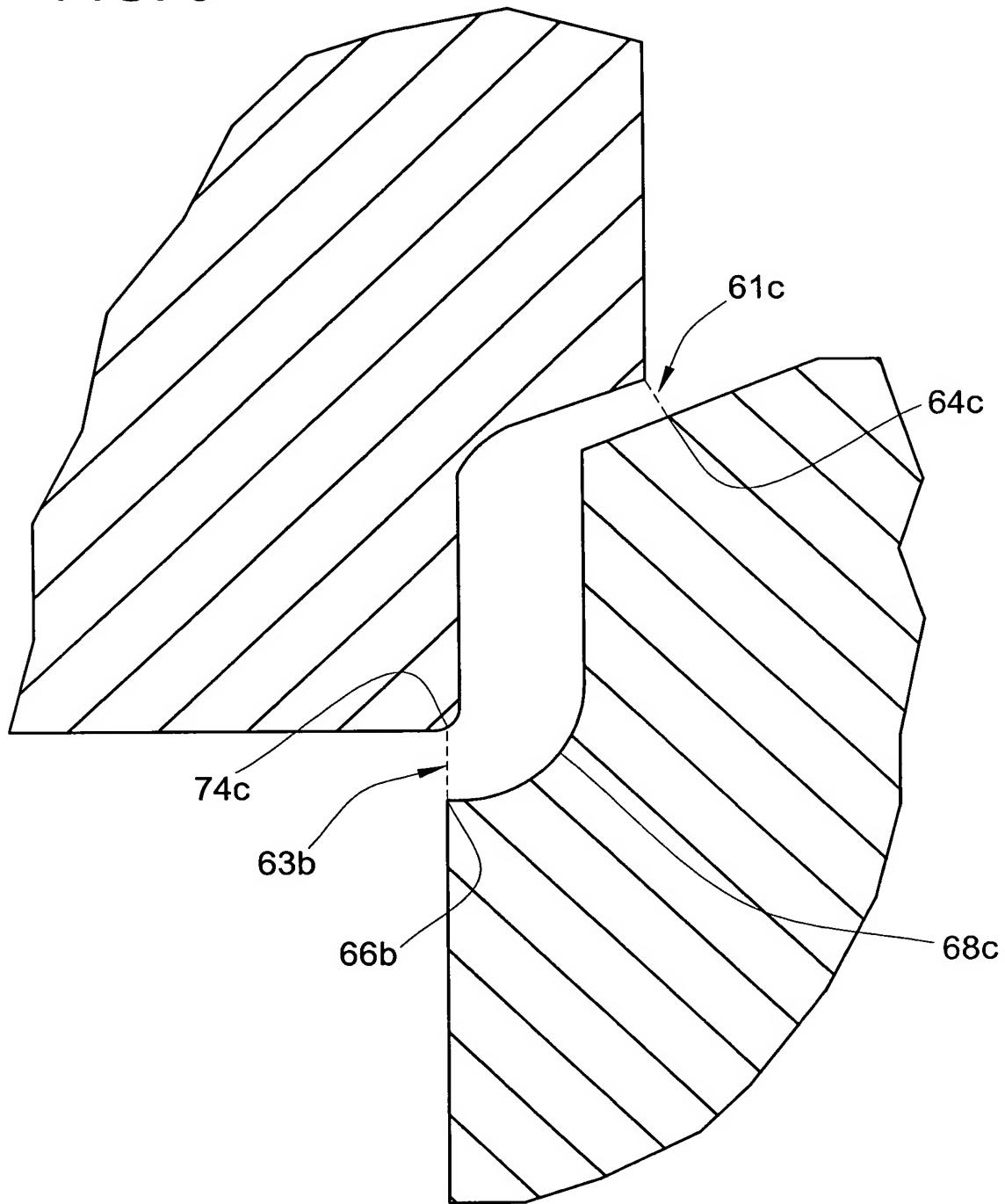


FIG. 10

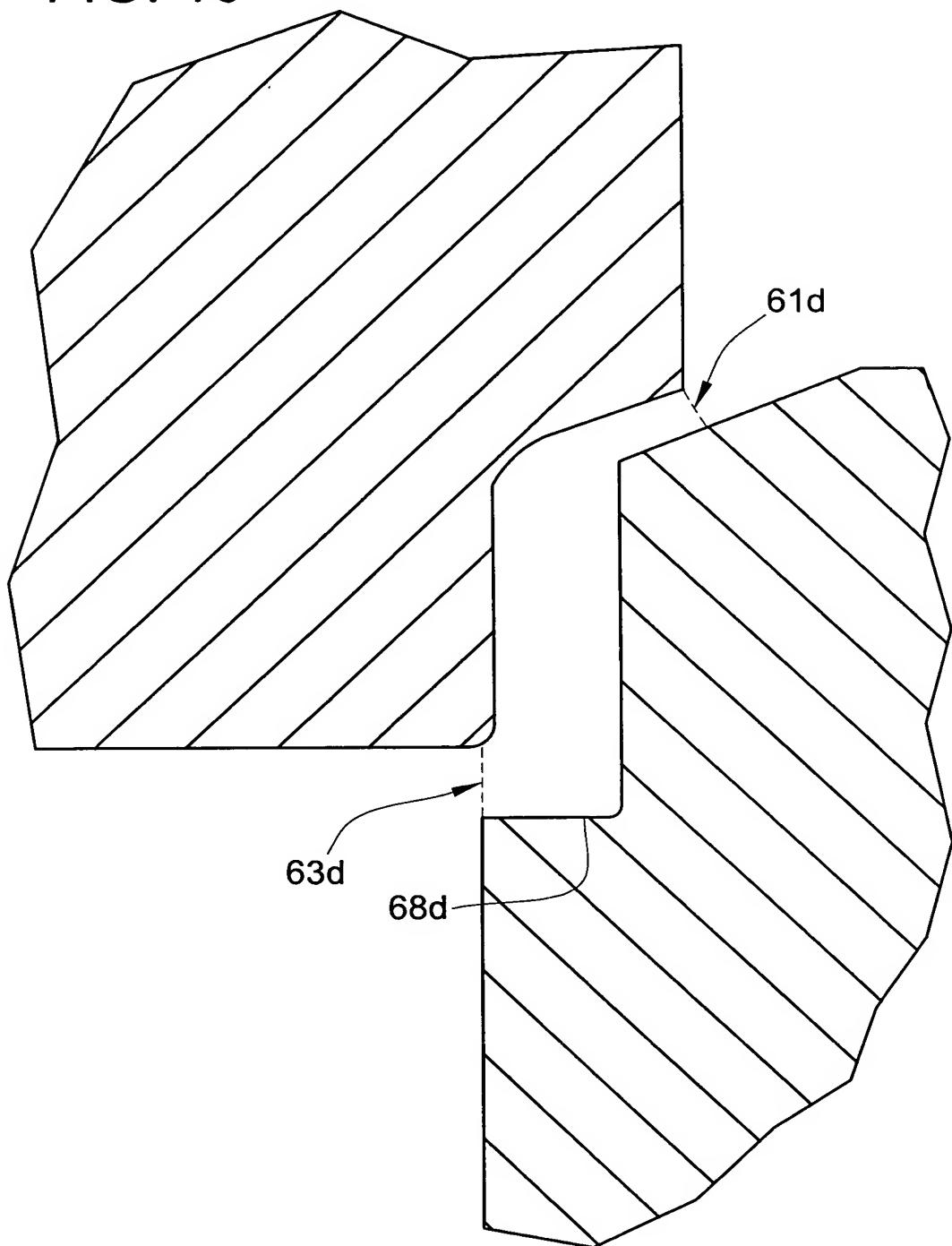


FIG. 11

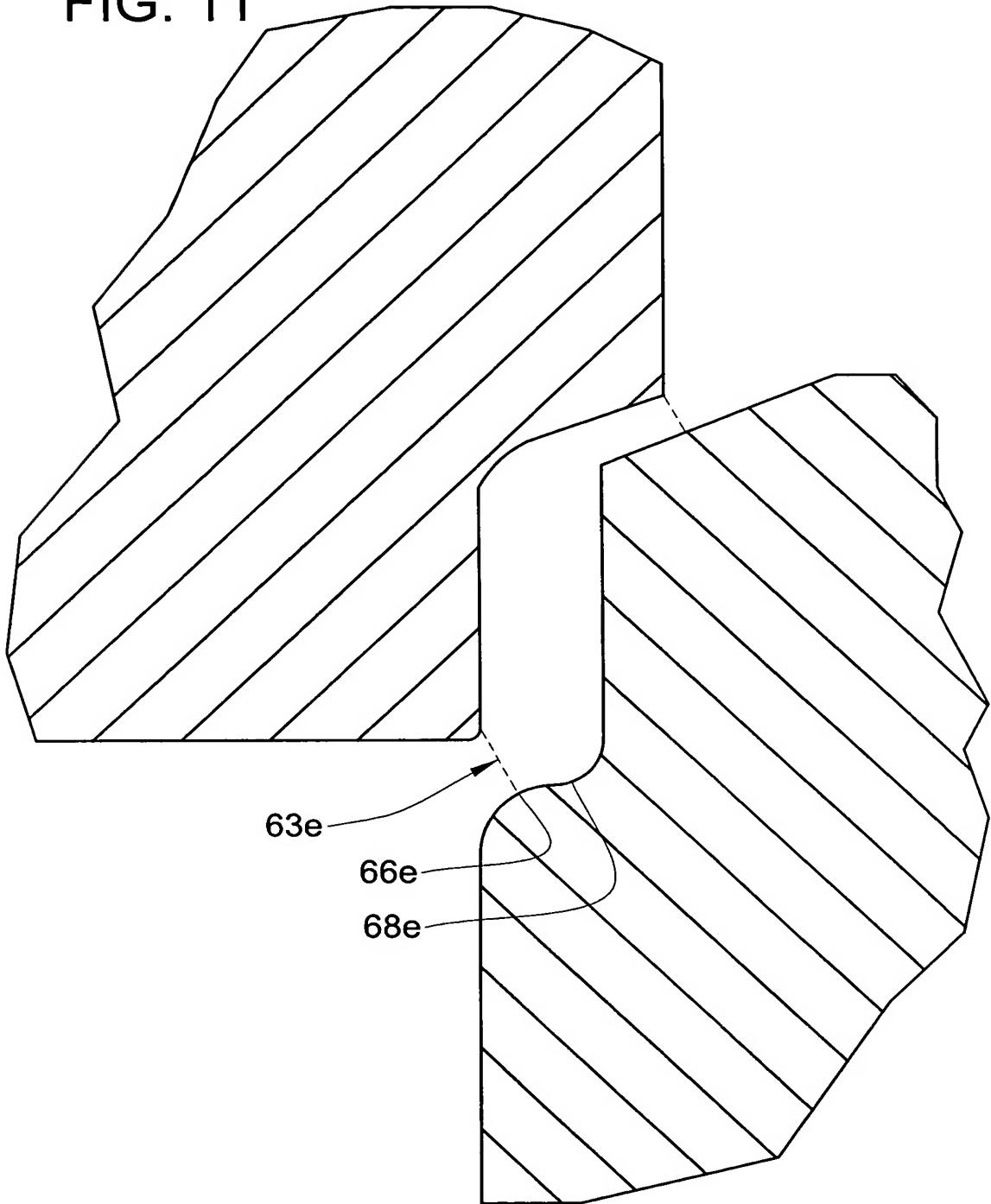
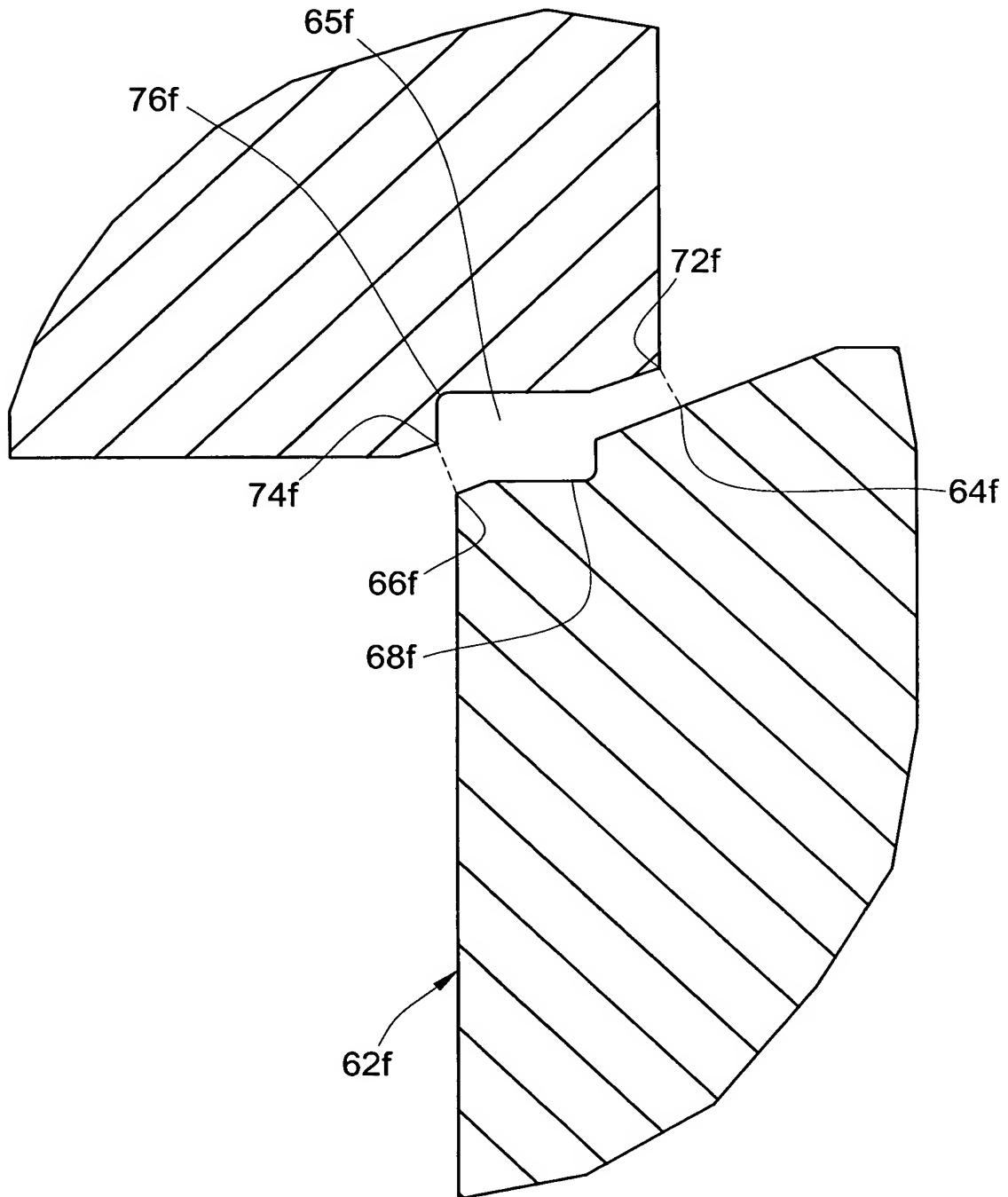


FIG. 12



METHOD TO REDUCE FLOW FORCES IN HYDRAULIC VALVES
Enda M. Walsh
Attorney Docket No. 502428, Telephone (815) 963-7661

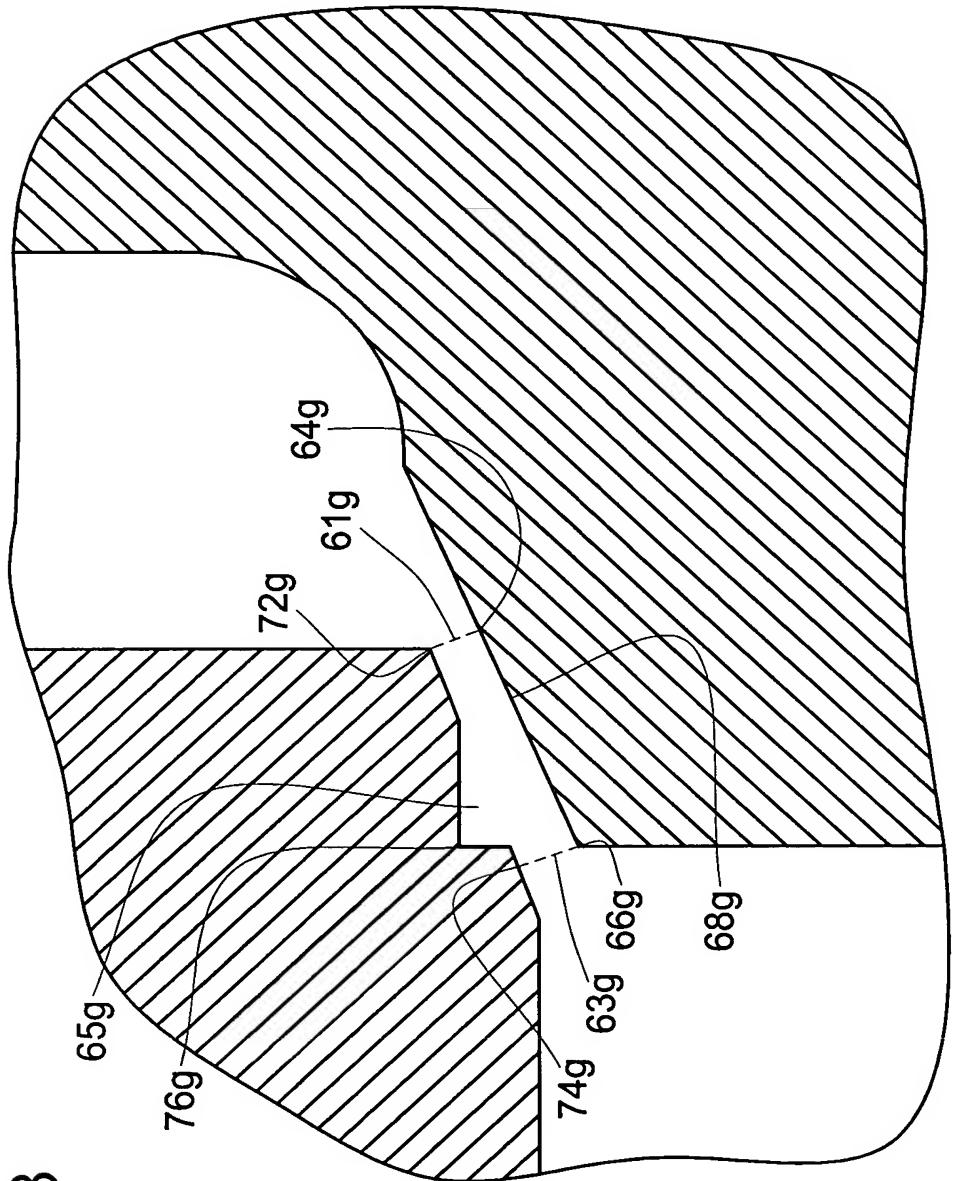


FIG. 13

FIG. 14

